

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/042957 A1

(51) International Patent Classification⁷: **F02F 7/00**, 1/10

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(21) International Application Number:
PCT/JP2004/016386

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(22) International Filing Date: 28 October 2004 (28.10.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-373196 31 October 2003 (31.10.2003) JP
2004-183991 22 June 2004 (22.06.2004) JP

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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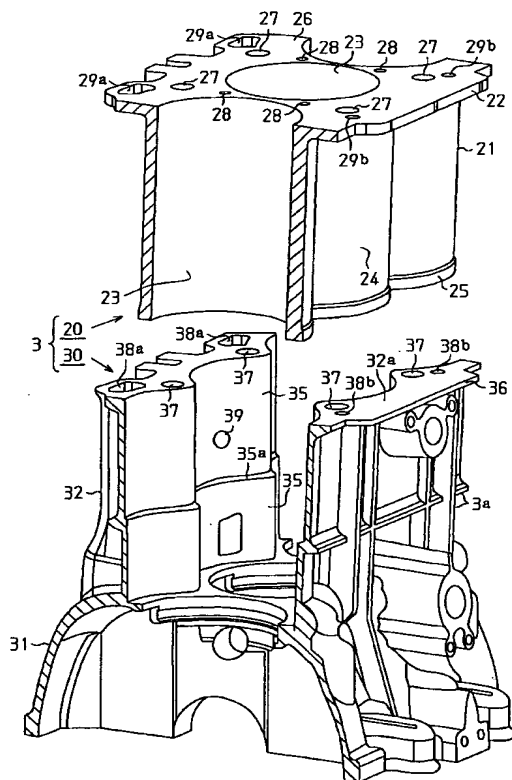
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

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[Continued on next page]

(54) Title: **WATER-COOLED ENGINE AND CYLINDER BLOCK THEREOF**



(57) Abstract: A cylinder block (3) has a cylinder bore (5) and a water jacket provided about the cylinder bore (5). The cylinder block (3) is divided at the water jacket into a cylinder liner portion (21) and a cylinder outer wall portion. The cylinder liner portion (21) has a wall defining the cylinder bore (5). The cylinder outer wall portion (32) surrounds the wall of the cylinder liner portion (21), thereby defining the water jacket between the cylinder outer wall portion and the wall of the cylinder liner portion (21). The cylinder liner portion (21) includes an upper deck portion (22) integrally formed with the cylinder liner portion (21). The upper deck portion (22) contacts the cylinder head assembled to the cylinder block (3). The cylinder outer wall portion (32) has a top surface that functions as a receiving surface that contacts and supports the upper deck portion (22).

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FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.